

# Call for Applicants to the Ecology and Natural Resources Post-Graduate Program (PPG-ERN UENF)

## SECOND HALF OF 2019 (2019/02)

The [Ecology and Natural Resources Postgraduate Program \(PPGERN\) of the Darcy Ribeiro State University of Northern Rio de Janeiro \(UENF\)](#), Brazil, invites applications for Masters and PhDs courses. The applicant must send all necessary documentation requested in this call. All forms and documents should be sent to the e-mail [pgecol@uenf.br](mailto:pgecol@uenf.br) with the title: **REGISTRATION IN THE APPLICATION PROCESS 2019.2 - NAME OF THE CANDIDATE.**

### 1. Exams

Applicants for the Masters and PhD courses can take the written exam (English and Ecology) in other locations outside Universidade Estadual do Norte Fluminense (UENF), and take part in the interview and project presentation by Skype. Applicants from English speaking countries are exempt from the English exam.

In the “WRITTEN EXAM PLACE OPTION AND RESEARCH LINE FORM” (at the end of this call) the applicant must indicate the locality (city, state and country) where he intends to take the exam (preferably in cities that have universities). If there is no possibility of exam application at the place indicated by the applicant, the applicant will be invited to take the exam in the nearest city or state indicated in his form. The PPG-ERN is not obligated to make the written exam feasible at the place suggested by the applicant.

The applicant must contact the potential advisor from UENF before this enrolment, since it is necessary the preparation of a Work Plan and an Acceptance Letter from said advisor. The information about the advisors, including their emails and research lines are available at the PPG-ERN web page.

The information about the places where the exams take place, with the information of each institution’s researcher responsible for the exam will be sent to candidate by e-mail, until the 25<sup>th</sup> of June 2019.

### 2. Enrolment period and documents

- **Dates:** from 2 to 31 of May 2019.

- **Documents:** The enrolment must be made through the following documents and form in pdf, sent by email ([pgecol@uenf.br](mailto:pgecol@uenf.br)),

- a) Copy of undergraduate diploma or a certificate of conclusion.
- b) Copy of Master's degree diploma, or an equivalent document, for the PhD applicants (the applicants that do not possess yet the Master's title can still enroll, as long as they present a declaration that attest the probable date of conclusion of the Master's program;
- c) Undergraduate course grade chart/history;
- d) Masters course grade history, for the PhD applicants;
- e) Three reference letters written by people connected to the applicant's academic or professional life;
- f) E-mail or acceptance letter signed by the potential advisor.
- g) 3x4 cm photo;
- h) Identification document;
- i) Foreign Researcher Curriculum Vitae documented (there must be only one pdf file with all the evidential documents);
- j) For the PhD applicants: Thesis Project with Abstract, Introduction, Objectives, Hypothesis, Methods, References, Schedule of Execution and Budget. The text must be between 20,000 and 25,000 characters with spaces, excluding references, schedule and budget. The project must contain an item about ethical procedures, or waste treatment and disposal, when applicable to the project.
- k) For the Masters applicants: Work Plan with Abstract, Introduction, Objectives, Hypothesis, Methods, References, Schedule of Execution and Budget. The text must be between 5,000 and 7,000 characters with spacing, excluding references, schedule and budget. The project must contain an item about ethical procedures, or waste treatment and disposal, when applicable to the project.
- l) Written Exam Place Option and Research Line Form (at end of this call)

### **3. Selection and Schedule**

#### **Phase 1 (Masters and PhD): English and Ecology written exam.**

- **Date:** July 4 2019 for both Masters and PhD applicants. The English test is mandatory to all applicants (except for applicants from English speaking countries). The candidate that proves English proficiency as demanded by item 5.3.6.1.6 [CAPES n°41 de 2018](#) is exempted from the test.

**Place:** as indicated in item 1 (Exam).

**Phase 2 (Masters and PhD):** Interview, Work Plan (Masters) and Thesis Project (PhD) evaluation and Curriculum Vitae analysis.

**Date:** 08 to 12 of July 2019.

**Place:** Via Skype.

**3.1 Phase 1. Written English test with Ecology knowledge questions:** eliminatory exam composed by an ecology article in English made public until July 1 2019 in the selection process [link](#). In the written exam, there will be questions of general knowledge in Ecology based on this article. The English exam will be the translation of the abstract of another article provided in the day of the test. There will also be a question about said abstract ONLY for PhD applicants. Applicants from English speaking countries are exempted from the English test.

**Recommended books for the Ecology exam:**

Begon, M.; Townsend, C. R.; Harper, J. L. Ecology: From Individuals to Ecosystems. Artmed

Ricklefs, R. E. The Economy of Nature. Guanabara Koogan.

Townsend, C.R.; Begon, M. & Harper, J.L. Fundamentals of Ecology. Artmed.

**Date:** 04 of July 2019, from 8 am until 12 am (local time).

The Phase 1 approved applicants list will be made public until July 05 2019 in the selection process [link](#). The applicants are responsible for visualizing the information on the web page.

**3.2 Phase 2 (Masters and PhD): interview, Work Plan (Masters) and Thesis Project (PhD) evaluation and Curriculum Vitae analysis.**

**Date:** 08 to 12 of July 2019.

**Place:** The interviews will be carried out by Skype, to be arranged with the PPG-ERN from the day the Phase 1 approved list is posted. The PPG-ERN is not responsible for any applicant's internet technical problems and the interview will be cancelled in the case it is not carried out in the stipulated date and time.

This phase consists in the analysis of the three recommendation letters, interview and Work Plan (Masters) or Thesis Project (PhD) and it is eliminatory.

There will not be an oral presentation of the Work Plan for the Masters applicants. There will be an oral presentation for the PhD applicants.

#### 4. Number of research spots offered:

<b>Research Lines</b>	<b>Masters</b>	<b>PhD</b>
Biogeochemical of aquatic ecosystems	02	0
Plant ecophysiology	01	01
Ecology and conservation of marine mammals, birds and chelonians	01	01
Ecology of marine communities	02	01
Anatomy and ecology ultrastructure	01	02
Insect and pollination ecology	01	01
Ethology and conservation of terrestrial vertebrates with emphasis in mammals	02	01
Geochemistry of heavy metals and environmental pollution	01	01
General limnology and ecology of coastal lagoons	01	0
Remote sensing for studies with forest fragmentation effects	01	01
<b>TOTAL</b>	<b>13</b>	<b>09</b>

The applicants must contact the potential advisors before enrolment. The information about the advisors, including e-mails and research lines, are available in the PPG-ERN web page.

**ECOLOGY AND NATURAL RESOURCES POST-GRADUATE PROGRAM  
(PPG-ERN)**

**WRITTEN EXAM PLACE OPTION AND RESEARCH LINE FORM**

NAME OF APPLICANT: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

COURSE: ( ) MASTERS ( ) PHD

PLACE OF WRITTEN EXAM:

SUGGESTED UNIVERSITY: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

COUNTRY: \_\_\_\_\_

RESEARCH LINE (AS STATED IN THE APPLICATION DOCUMENT):

\_\_\_\_\_  
\_\_\_\_\_

NAME OF THE POTENTIAL ADVISOR:

\_\_\_\_\_  
\_\_\_\_\_

SIGNATURE OF THE POTENTIAL ADVISOR

DATE \_\_\_/\_\_\_/\_\_\_

\_\_\_\_\_

SIGNATURE OF THE APPLICANT

DATE \_\_\_/\_\_\_/\_\_\_